

PRIOR ART

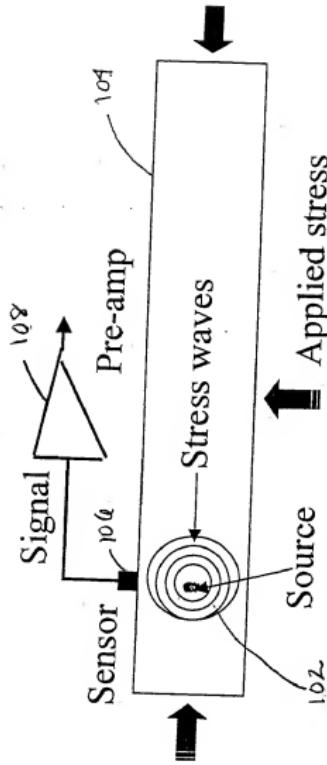


FIGURE 1

700750 02165800

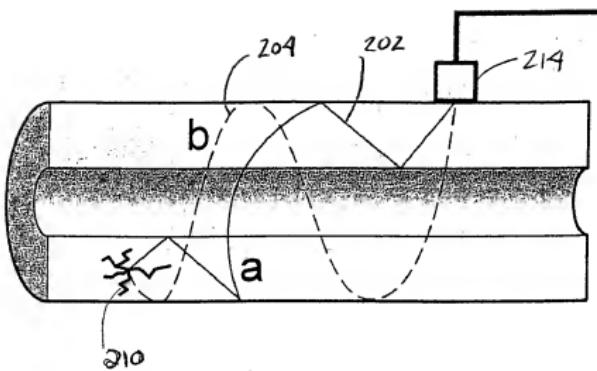


FIGURE 2A

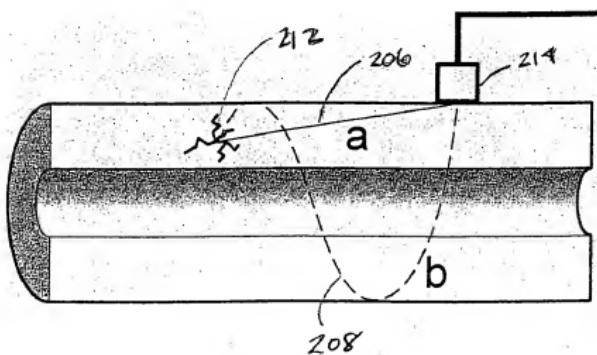


FIGURE 2B

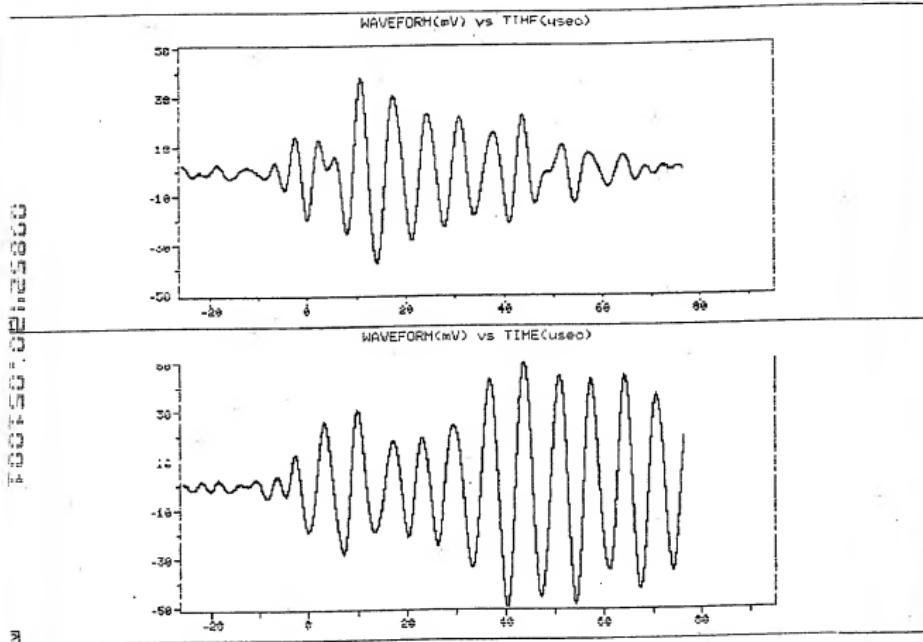


FIGURE 3

W.G.07569 - 0216258666

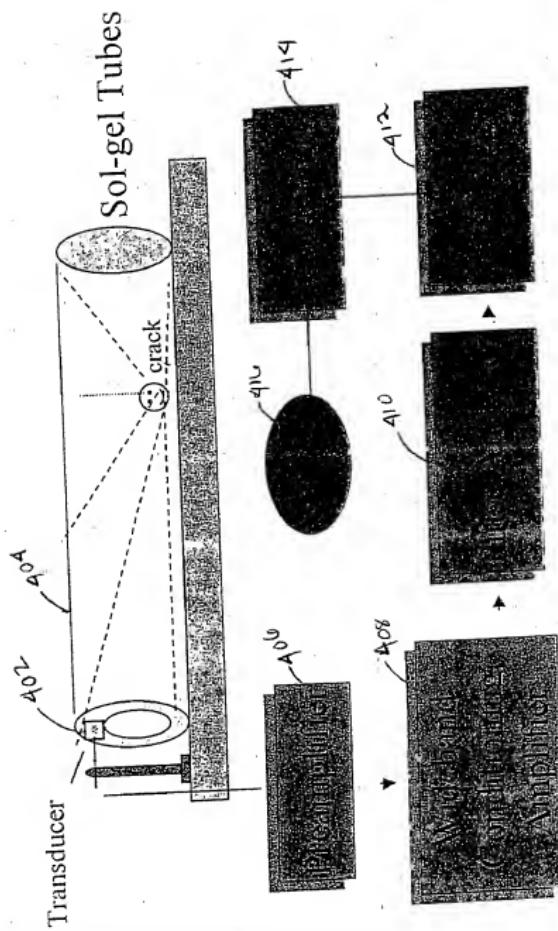


FIGURE 4

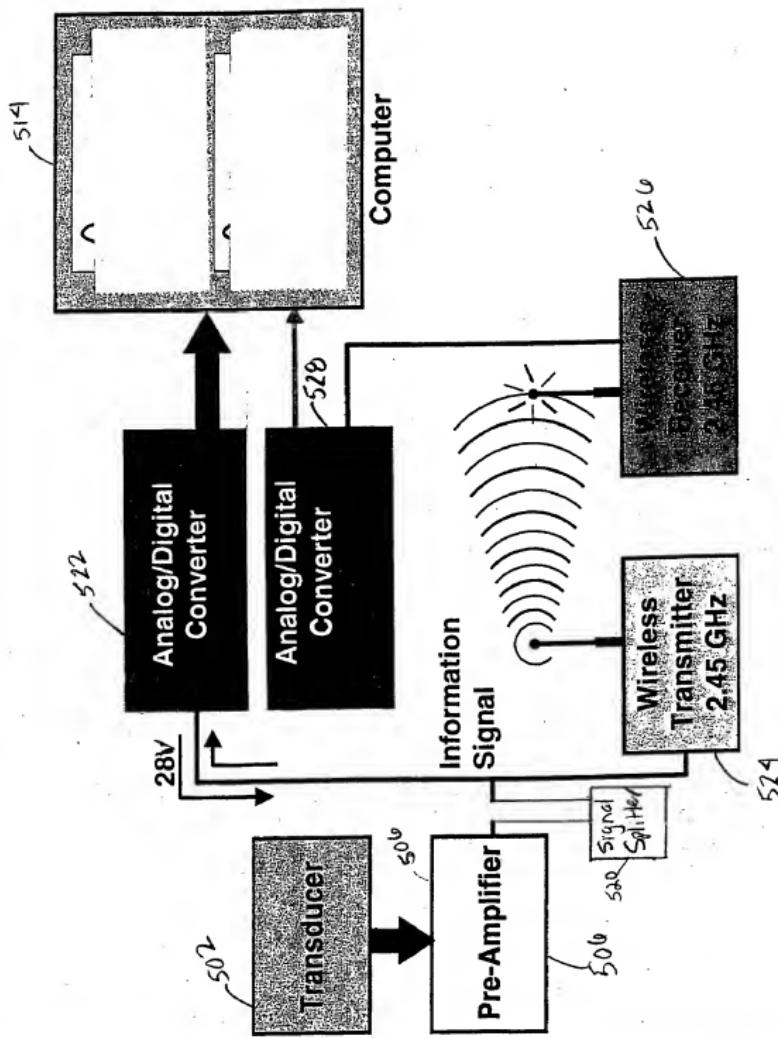


FIGURE 5

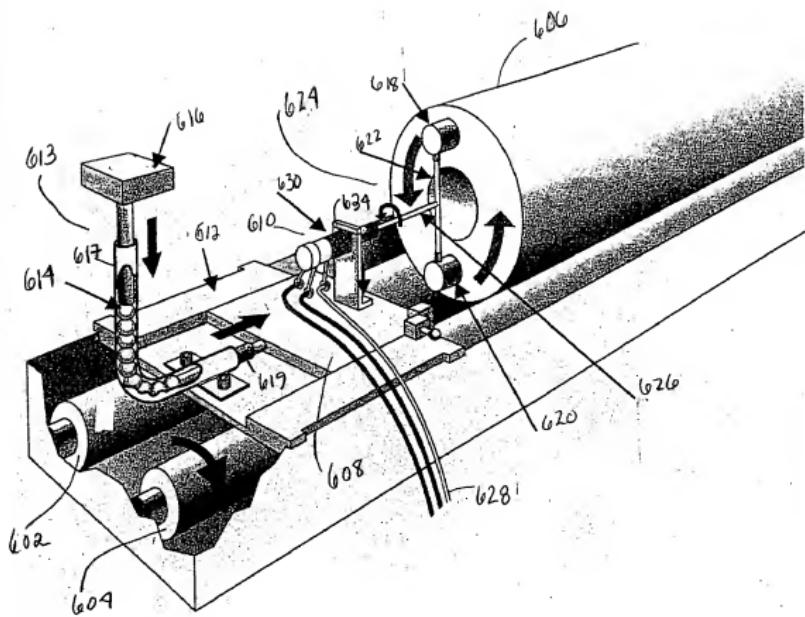


FIGURE 6

# Proposed AE Implementation-

Non-contact

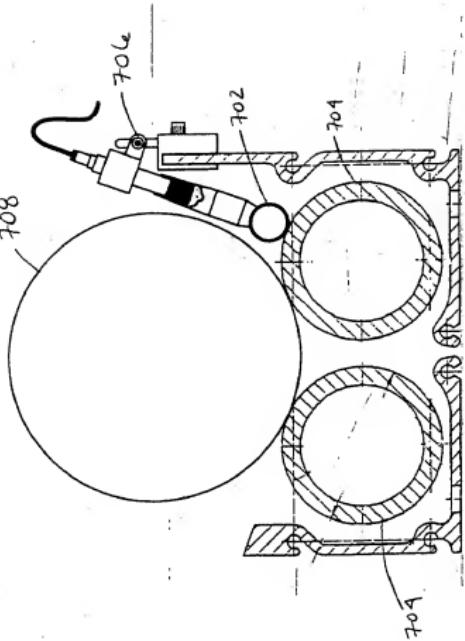


FIGURE 7

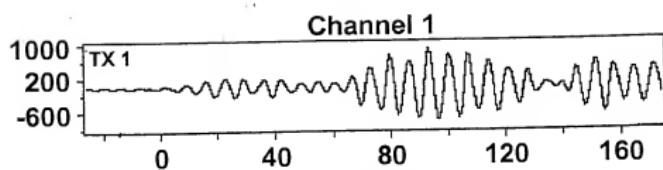


FIG. 8a

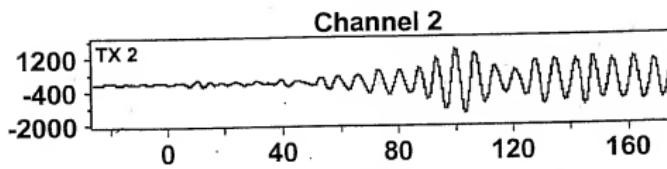


FIG. 8b

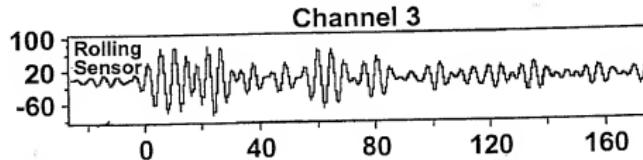
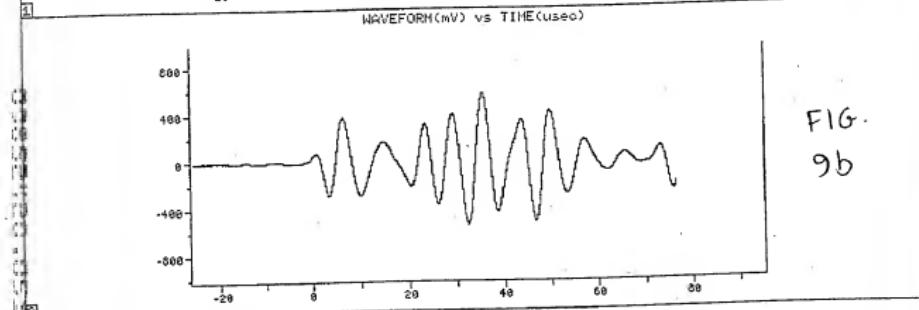
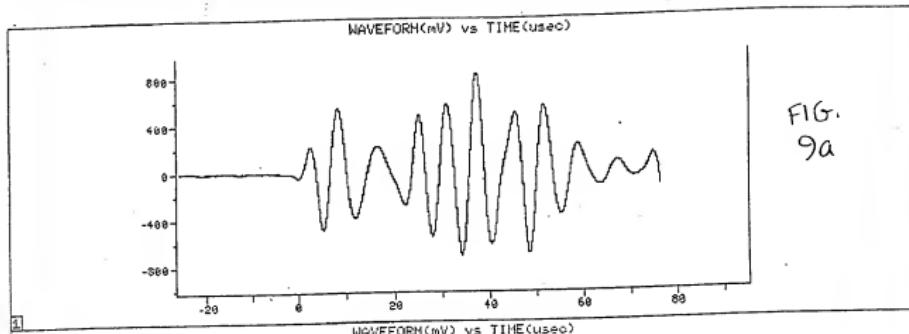


FIG. 8c



TUFTS-DE12580

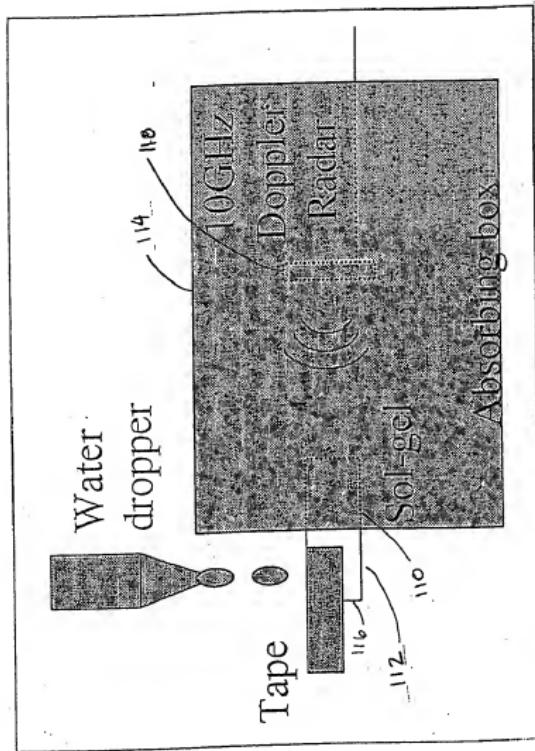
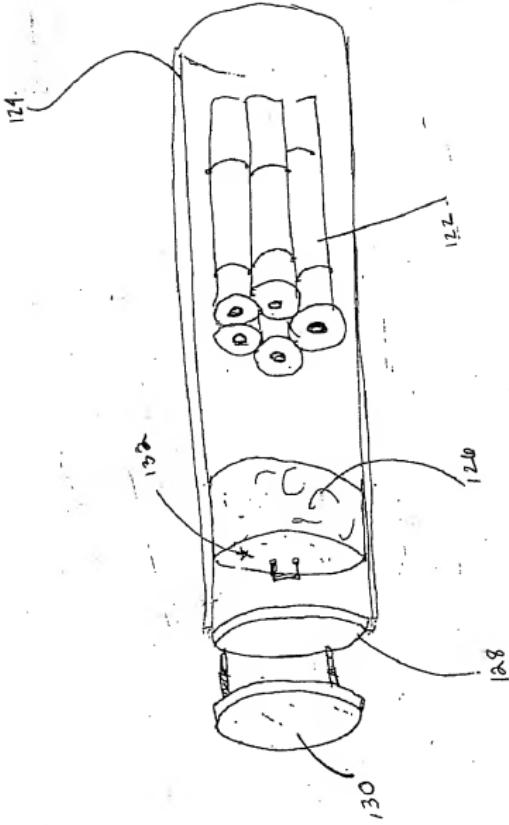


FIGURE 10

FIGURE 11



F000550 = 02425500

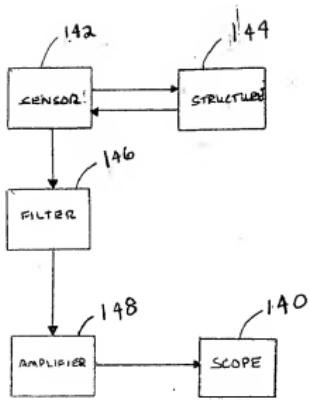


FIGURE 12